

Title (en)

Method and device for setting the distance between the rims in a tire uniformity machine.

Title (de)

Verfahren und Vorrichtung zum Einstellen des Abstands zwischen den Felgen einer Reifenprüfmaschine.

Title (fr)

Procédé et dispositif pour régler la distance entre deux demi-jantes dans une machine de contrôle de l'uniformité des pneumatiques.

Publication

**EP 0446137 B1 19940608 (EN)**

Application

**EP 91400626 A 19910307**

Priority

JP 5584490 A 19900307

Abstract (en)

[origin: EP0446137A1] The invention concerns a method and a device for setting the distance between upper and lower rims mounted on upper and lower spindles in a tire uniformity machine. This invention aims at setting this distance between the upper and lower rims easily and quickly in a simple operation without using a spacer or the like. According to the invention, the upper and lower rims (13, 14) under a superposed condition are first laid on an arm (47). Then, the arm is lifted or lowered until the upper rim (13) reaches a desired upper position on the upper spindle (1). Then, the upper rim is fixed from an inner circumference thereof to the upper spindle at the desired upper position by upper locking means (15). Then, the arm is lowered until the lower rim (14) reaches a desired lower position on the lower spindle (2). Then, the lower rim is fixed from an inner circumference thereof to the lower spindle at the desired lower position by lower locking means (16). <IMAGE>

IPC 1-7

**G01M 17/02**

IPC 8 full level

**G01M 17/02** (2006.01)

CPC (source: EP KR US)

**G01M 17/02** (2013.01 - KR); **G01M 17/021** (2013.01 - EP US)

Cited by

EP0502779A3; EP0427516A3; US5257561A; EP0574132A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0446137 A1 19910911**; **EP 0446137 B1 19940608**; DE 69102316 D1 19940714; DE 69102316 T2 19941027; JP 2803885 B2 19980924; JP H03257340 A 19911115; KR 910017180 A 19911105; KR 970005259 B1 19970414; US 5099684 A 19920331

DOCDB simple family (application)

**EP 91400626 A 19910307**; DE 69102316 T 19910307; JP 5584490 A 19900307; KR 910003668 A 19910307; US 66569091 A 19910307